



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s):

Troutman et al.

Title:

Architecture to Relax Memory Performance Requirements

Application No.:

10/658,058

Filing Date:

September 8, 2003

Examiner:

Unknown

Group Art Unit: 2186

Docket No.:

ZILG.244US1

Conf. No.:

5500

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 5/26/04

Signature: Julien Bown

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) call(s) the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

Copies of the documents listed on the accompanying Form PTO-1449 are enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

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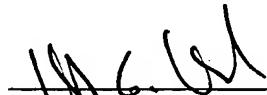
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Attorney Docket No.: ZILG.244US1

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This information disclosure statement is submitted under 37 C.F.R. § 1.97(c). A check including \$180.00 for the information disclosure statement fee under 37 C.F.R. § 1.17(p), is enclosed. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664. This form is being submitted in duplicate.

Respectfully submitted,



\_\_\_\_\_  
Michael G. Cleveland

Reg. No. 46,030

\_\_\_\_\_  
May 20, 2004  
Date

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U.S. Department of Commerce, Patent and Trademark		Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		ZILG.244US1	10/658,058
		Applicant(s)	Conf. No.
MAY 24 2004 (Use several sheets if necessary)		Troutman et al.	5500
		Filing Date	Group
		September 8, 2003	2186

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,559,990	9/24/96	Cheng et al.			

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

							Translation
		Document	Date	Country	Class	Subclass	Yes
		JP62112292	5/23/87	Japan			Abstract
		JP02018638	1/22/90	Japan			Abstract
		EP 1 050 818	11/8/00	EPO			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		International Search Report dated 2/19/03.

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.	